UI Bulletin #170

Subject:	360° Camera Views go Blank with Tailgate Removed
Models Years Affected:	2020
Models Affected:	Chevrolet Silverado 2500/3500 HD GMC Sierra 2500/3500 HD With Option UVS
Origination Date:	July 28, 2020
Revision Date:	N/A

ADVISORY:

Condition/Concern:

Some customers may comment that the 360° camera option (RPO UVS) will lose all camera views when the tailgate is removed. This condition is commonly experienced by customers who removed the tailgate when using slide in campers, salt spreaders or a low clearance tailgate when pulling fifth wheel trailers.

Figure 1

The cause of the condition is that the camera system alerts the customer to a rear camera issue by disabling all camera views and displaying the error indicator on the screen as shown in the image (Figure 1) above any camera becomes disabled.

Repair/Recommendation:

Important: This repair is a customer pay alteration. All work and payment, authorization must come from the customer.

For customers who remove the rear tailgate for use with any of the above equipment, a jumper can be installed that will provide usage of the side and front camera. Note however the rear camera view will be blacked out.

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

The following steps must be performed to re-enable the remaining camera views without the tailgate

Contact a local GM dealer and order a tailgate harness (P/N 84679989) and camera (P/N 84676845) that plug into the vehicle harness. This will provide the rear camera input that the system needs to activate the front and side cameras

The camera on the jumper harness will need to have the lens blocked by black paint and electrical tape (see Figure 2) so the view will not provide a false image to the driver (see pictures) camera being presently installed.

Figure 2

The harness will need to be plugged into the vehicle harness, bundled and stowed under the bed with zip ties and electrical tape (see Figure 3).

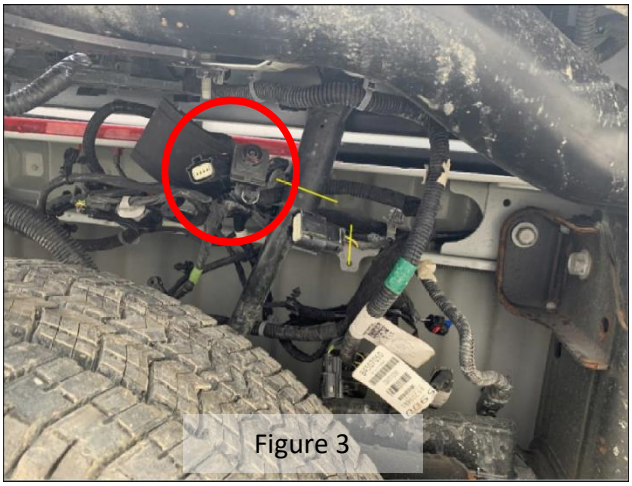

Figure 3

Note: When the jumper is installed the customer will **NOT** have the gridlines when in reverse and **MAY** notice an hourglass on the top corner of the screen.

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The following are examples of camera views with the tailgate equipped normally and with the tailgate removed and the masked camera and harness installed.

Frontend view, Tailgate equipped

Frontend view, Tailgate removed

Tailgate backup camera, Tailgate equipped

Tailgate backup camera, Tailgate removed

Tailgate Overhead view, Tailgate equipped

Tailgate Overhead view, Tailgate removed

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Trailer hitch camera, Tailgate equipped

Trailer hitch camera, Tailgate removed

NOTICE:

When the tailgate is reinstalled, the tailgate harness must be re-connected, and the jumper must be removed to re-enable the 360° camera views.

Additional Information:

Part Number	Description	Quantity
84679989	HARNESS ASM-E/GATE WRG	1
84676845	CAMERA ASM-RR VIEW DRVR INFO	1

REMINDER

This is a customer pay alteration/repair. All work payment, and authorization must come from the customer prior to making the modification(s)

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